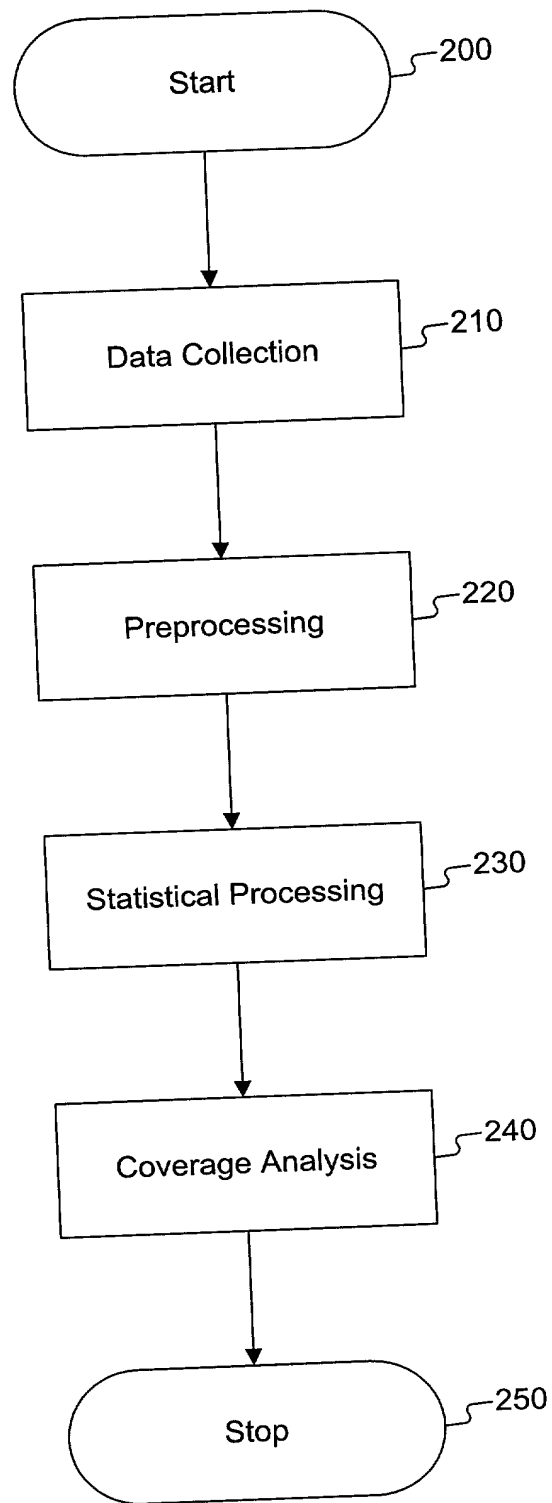
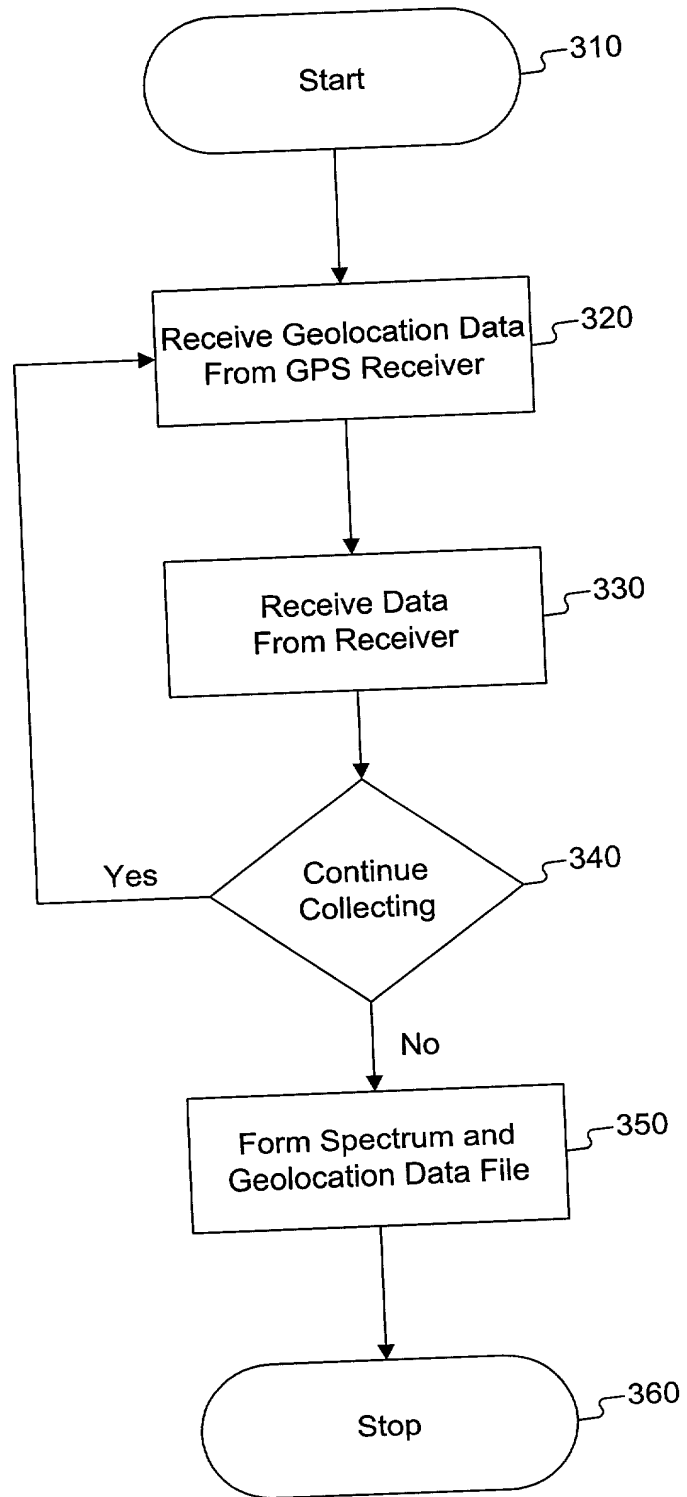


Fig. 1



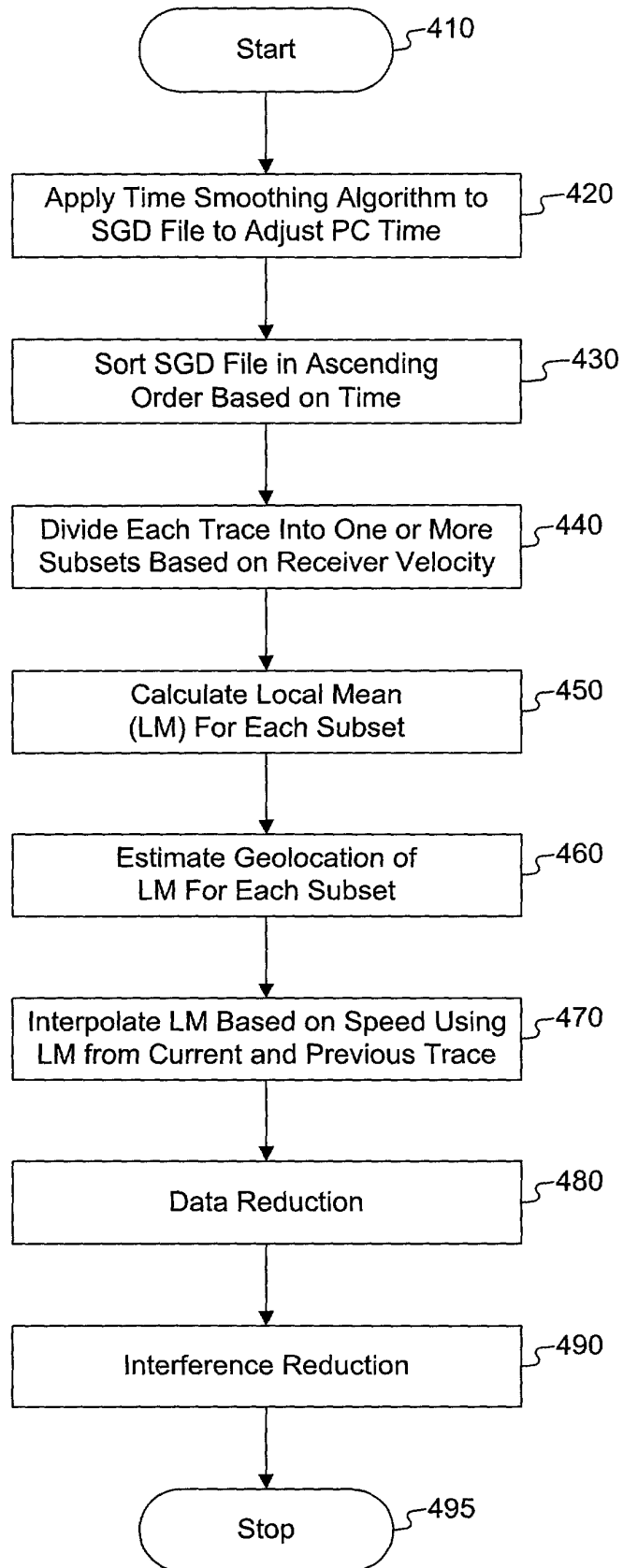
**Fig. 2**

## Data Collection



**Fig. 3**

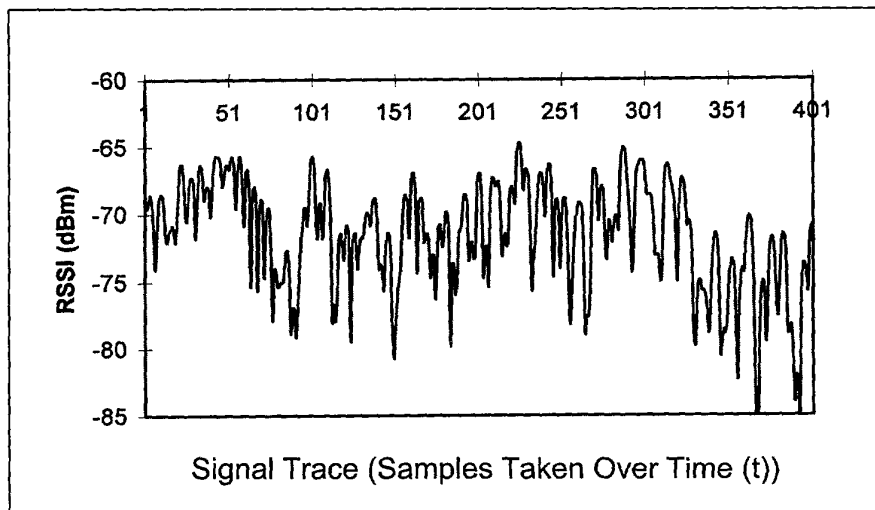
Preprocessing



**Fig. 4**

PC Time									
PV	60449.56	40.77072	-74.0281	38	297				
TR	60450.39	2		-115.93	-113.87	-116.0	-120.0	-121.0	-121.1
	60450.39			-112.78	-115.91	-116.0	-116.5	-117.1	-117.5
PV	60451.56	40.77087	-74.0285	40	298				
TR	60451.71	2		-108.67	-110.51	-110.41	-110.61	-110.71	-110.81
	60451.71			-115.76	-114.62	-114.52	-114.42	-114.32	-114.22
TR	60452.53	2		-111.2	-114.44	-114.54	-114.64	-114.74	-114.84
	60452.53			-110.95	-108.88	-108.60	-108.60	-107.9	-106.50
PV	60453.56	40.77102	-74.0288	39	299				

Fig. 5A



**Fig. 5B**

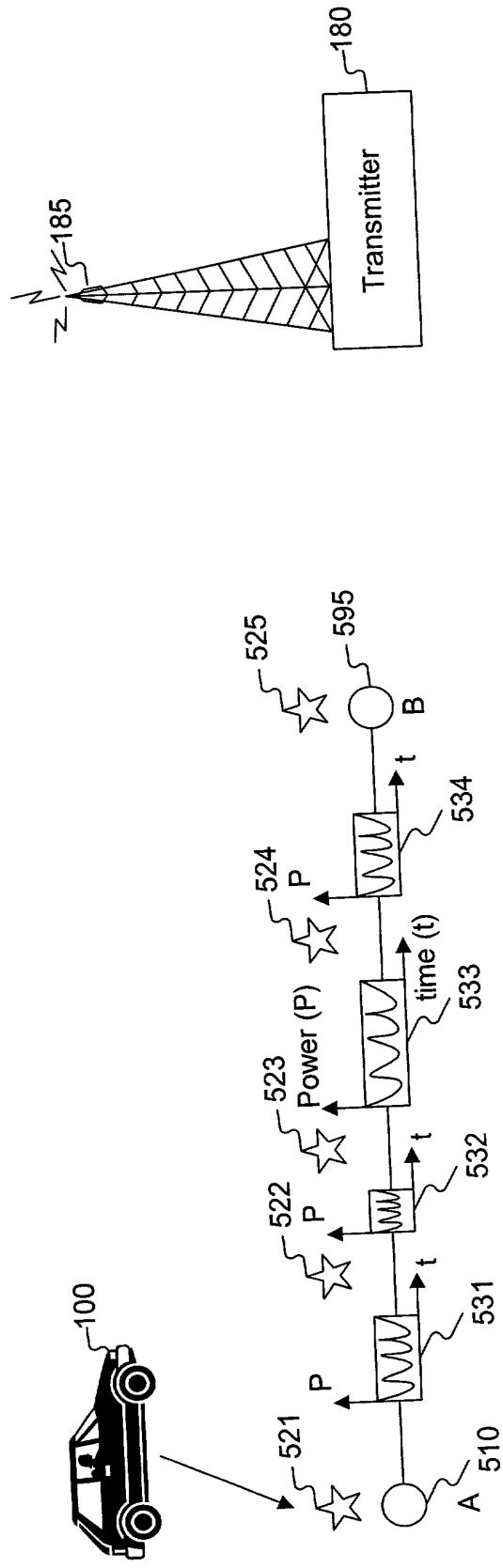
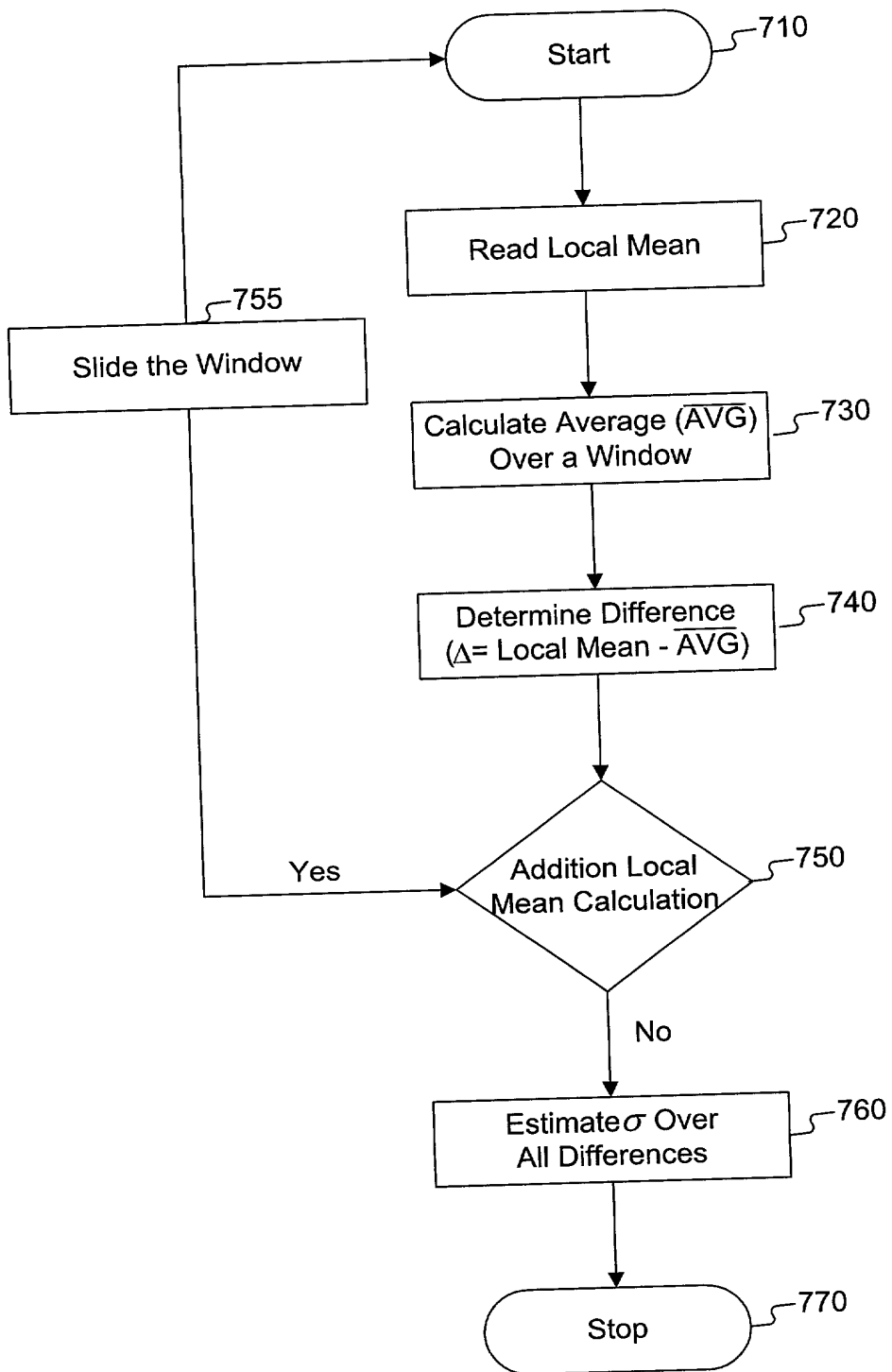


Fig. 5C







**Fig. 7A**

Long	Lat	Local Mean	v (mph)	Lagr-Intp	Window Average	Difference
-74.0283	40.77081	-113.8	39.14	0	-113.4	0.4
-74.0284	40.77084	-113.06	39.52	0	-112.2	1.06
-74.0285	40.77087	-111.58	39.65	1		
-74.0286	40.7709	-110.78	39.77	0		
-74.0286	40.77094	-111.6	39.58	0		
-74.0287	40.77097	-112.66	39.36	0		
-74.0288	40.771	-112.76	39.17	0		

Fig. 7B

# Log-Normal Analysis

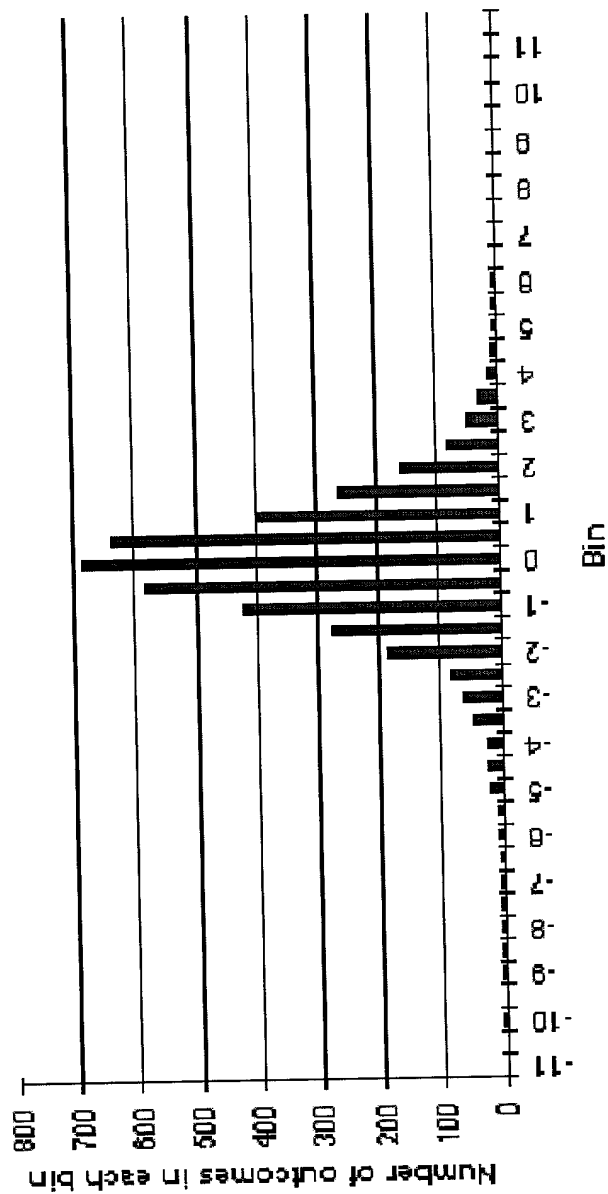
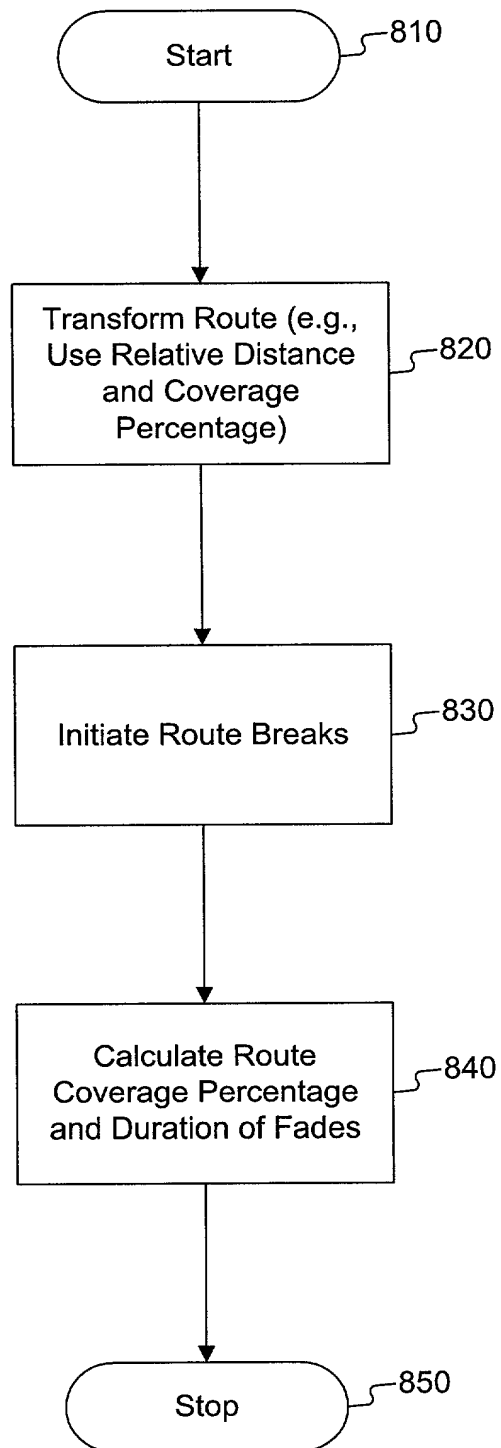
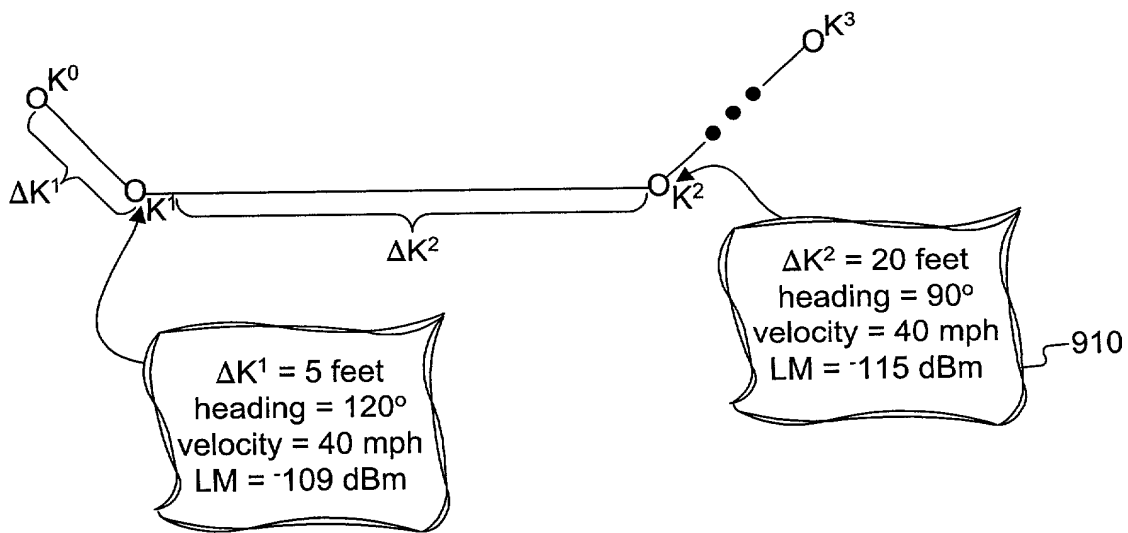


Fig. 7C

# Coverage Analysis



**Fig. 8**



**Fig. 9**